



PATENT ABSTRACTS OF JAPAN

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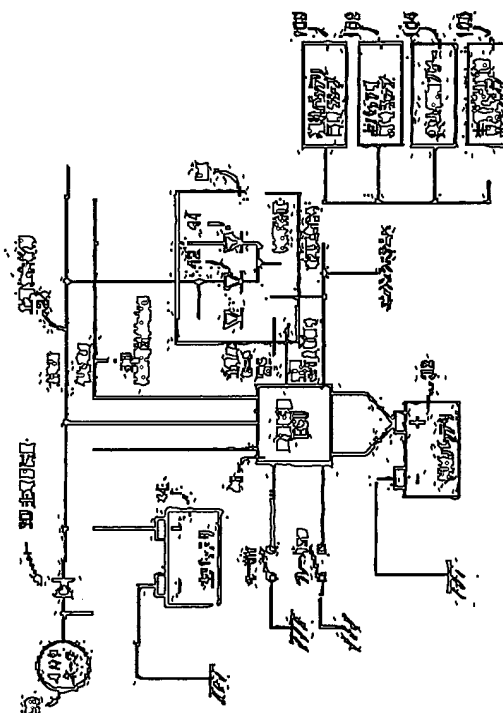
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SAWADA NAOKI(54) POWER SOURCE CONTROL DEVICE, POWER SOURCE DEVICE ABNORMALITY
DETECTING DEVICE AND VEHICULAR BRAKE SYSTEM

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a power source control device capable of coping with abnormality of a current supply wire, a power source device abnormality detecting device for detecting abnormality of the current supply wire and a vehicular brake system capable of performing both.

SOLUTION: An alternator 38, a main power source device 30 including a main battery 40 and an auxiliary battery 32 are connected to a control device 26 including a brake ECU of an electric brake system and an electric motor by a main current supply wire 34 and an auxiliary current supply wire 36. A part of respective voltages of the alternator 38 and the main power source device 30 and input voltage of the main power source device 30 to the control device 26 is inputted to a power source device ECU46 as a main power source monitoring signal. When there is input of the main power source monitoring signal, both the main power source device 30 and the main current supply wire 34 are normal, and

when there is voltage input from the main power source device 30, there is no input of the main power source monitoring signal and a voltage unimpression signal is generated, the main current supply wire 34 is abnormal such as disconnection, and a relay of the auxiliary battery 32 is closed to be connected to the control device 26 to supply an electric current.



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